Product Information

Noblyst® 3001

Ruthenium on alumina fixed bed catalyst

PRODUCT DESCRIPTION

Noblyst® 3001 is a high loaded ruthenium on alumina catalyst for fixed bed applications.

Typical Properties

Property	Unit	Value
Apparent Porosity		N/A
Appearance		black granules
BET Surface Area	m^2/g	160-220
Bulk Density	kg/m^3	640-780
Product Form		Spheres

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

- hydrogenation of aromatics
- hydrogenation of carbonyls

Product Composition

Product Composition	Unit	Value
Ruthenium (Ru) Content	wt%	1.5

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- superior chemical reactivity and selectivity
- high ruthenium dispersion predominately in the outer zone of the alumina spheres
- high surface area
- development of tailor-made catalysts in the context of an exclusive project possible
- full precious metal service loop

HANDLING & PROCESSING

No activation required

PACKAGING

Noblyst® 3001 is supplied in 210 liter steel drums, net weight is approx. 100 kg

STORAGE

Drums should be stored in a dry place, not be exposed to direct sunlight and be protected from freezing

SHELF LIFE

Subject to the appropiate storage conditions, the shelf life of Noblyst® catalysts in sealed orginal drums is > 3 years from date of shipment.

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